5	3	3
5	₹.	7
۶	2	?
ς,	\boldsymbol{c}	>
C	_	-
. –	_	•

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label N 1 1 - 1 - n -

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages / 8] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy)	P.O. Box 1450						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and su							
specification following the title, or in an Application Data Sheet under							
Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPO	NDENCE ADDRESS						
Customer Number:	Customer Number: OR Correspondence address below						
Name David S. Nyce							
Address 2633 Whistling Quail Run							
City APEX	State NC Zip Code 27502						
Country USA	Telephone 9/9-362-6923 Fax						
Name (Print/Type) David S. Nyce	Registration No. (Attorney/Agent)						
Signature Dal mar	Date Cal (3004)						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

	Complet if Known						
FEE TRANSMITTAL			Numb	er			
					February 6, 2004		
			ntor	David S Nyca			
				ittoi	Davis 3: 1-720		
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$)			1 1	. +	 		
	Attorney Docket No.						
			FE	E CAL	CULATION (continued)		
3. /	ITIQQ	ONA	L FEE	S			
<u>Large</u>	Entity		Entity	!			
Fee Cod	Fee e (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid	
1	***	2051		Surcha	rge - late filing fee or oath	100.00	
1052	2 50	2052	25				
1053	3 130	1053	130				
					• .	n	
1804	920*	1804	920*				
1804	5 1 840*	1805	1 840*				
]	,,,,,,		.,				
		2251	55		• •		
1					• •		
					• •		
1254	4 1,480					-	
125	5 2,010	2255	1,005	Exten	sion for reply within fifth month		
140	1 330	2401	165	Notice	e of Appeal		
140	2 330			•			
140	3 290	2403	145	Reque	est for oral hearing	-	
	•					-	
145	2 110	2452	2 55	Petitio	n to revive - unavoidable	_	
150	•	2501		-	· · · · · · · · · · · · · · · · · · ·		
150	2 480	2502	240	Desig	n issue tee	I	
	3. / Large Fee Cod 105: 105: 180: 180: 125: 125: 125: 125: 140: 140: 145: 145: 145: 150:	Application Ap	Application Filing Date First Name Examiner N Art Unit Attorney Do 3. ADDITIONAL Large Entity Small Fee Fee Code (\$) 2052 1053 130 1053 1812 2,520 1812 1804 920* 1804 1805 1,840* 1805 1251 110 2251 1252 420 2252 1253 950 2253 1254 1,480 2254 1255 2,010 2255 1401 330 2402 1403 290 2403 1451 1,510 1451 1452 110 2452 1453 1,330 2453 1501 1,330 2501	Application Numb Filing Date First Named Invert Examiner Name Art Unit Attorney Docket N FE 3. ADDITIONAL FEE Large Entity Small Entity Fee Fee Code (\$) 1051 130 2051 65 1052 50 2052 25 1053 130 1053 130 1812 2,520 1812 2,520 1804 920* 1804 920* 1805 1,840* 1805 1,840* 1251 110 2251 55 1252 420 2252 210 1253 950 2253 475 1254 1,480 2254 740 1255 2,010 2255 1,008 1401 330 2401 168 1402 330 2401 168 1403 290 2403 148 1451 1,510 1451 1,510 1452 110 2452 58 1453 1,330 2453 668 1501 1,330 2501 668	Application Number Filing Date First Named Inventor Examiner Name Art Unit Attorney Docket No. FEE CAL 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Code (\$) 1051 130 2051 65 Surchal 1052 50 2052 25 Surchal 1053 130 1053 130 Non-El 1812 2,520 1812 2,520 For filin 1804 920* 1804 920* Reque Examil 1805 1,840* 1805 1,840* Reque Examil 1251 110 2251 55 Extens 1252 420 2252 210 Extens 1253 950 2253 475 Extens 1254 1,480 2254 740 Extens 1255 2,010 2255 1,005 Extens 1255 2,010 2255 1,005 Extens 1401 330 2401 165 Notice 1402 330 2402 165 Filling 1403 290 2403 145 Reque 1451 1,510 1451 1,510 Petitio 1452 110 2452 55 Petitio 1453 1,330 2453 665 Petitic 1453 1,330 2453 665 Petitic 1451 1,330 2453 665 Petitic 1453 1,330 2453 665 Petitic 1451 1,330 2453 665 Petitic	Application Number Filing Date February 6, 2 First Named Inventor David S. Nyce Examiner Name Art Unit Attorney Docket No. FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Gode (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet: 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within first month 1254 1,480 2254 740 Extension for reply within firth month 1255 2,010 2255 1,005 Extension for reply within firth month 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue)	

Independent Claims	3 -3**	= X = 0	1460	130	1460	130 Petitions to the Commissioner	
Multiple Deper	ndent	<u> </u>	1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity	For Bookintion	1806	180	1806	180 Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20 Independent claims in excess of 3	1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385 For each additional invention to be	
1204 86	2204 43	** Reissue independent claims over original patent	1801	770	2801	examined (37 CFR 1.129(b)) 385 Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application	
	CHD	TOTAL (2) (\$) 0	Other	fee (sp	ecify)		
SUBTOTAL (2) (\$) O			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	David S. Nyce	Registration No. (Attorney/Agent)	Telephone 919-362-6923			
Signature	Dallow		Date	Feb. 6, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**or number previously paid, if greater; For Reissues, see above

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on Feb. 6, 2004

Signature

David S. NYCE

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.